

Proposal Abstract

Dunkirk City School District proposes to implement a three-year Learning Technology initiative designed to increase student proficiency in ELA and Mathematics at Dunkirk Middle School, a Focus school.

Through the initiative, Dunkirk City School district will purchase three mobile iPad cards (one each year) to be shared across subjects, with one card assigned to each grade level. Professional development will target three subject areas (one each year including mathematics, ELA and science) and include library, ELL and special education teachers. A blend of group professional development delivered by BOCES (to prepare participants to utilize iPads to access, analyze and interpret student data and access resources available through Performance Plus software) and classroom-embedded professional development delivered by a curriculum specialist to assist teachers to access and implement technology-based interventions in the classroom and/or library to promote student attainment of the NYS standards in targeted subjects, will promote an increase in the percentage of students attaining proficiency, and a decrease in the gap in proficiency seen among student sub-populations, particularly ELL and special education students compared to general education students, and economically disadvantaged students compared to students who are not disadvantaged.

The program will target students in Grades six through eight, and is expected to serve approximately 500 students annually. Approximately 9-10 teachers are anticipated to participate each year. And will receive 25-30 hours of professional development over the year.